

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/073,868  
Source: IFW16  
Date Processed by STIC: 11-17-04

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,868

DATE: 11/17/2004

TIME: 09:52:13

Input Set : A:\057309 5019 US03 Seqlist.ST25.txt

Output Set: N:\CRF4\11172004\J073868.raw

3 <110> APPLICANT: Cutler, Jim E.  
 4 Han, Yongmoon  
 5 Glee, Pati M.  
 6 Granger, Bruce L.  
 8 <120> TITLE OF INVENTION: Peptides Which Mimic Candida Carbohydrate Epitopes and Their  
 Use in a Vaccine  
 9  
 11 <130> FILE REFERENCE: 057309-5019-US03  
 13 <140> CURRENT APPLICATION NUMBER: US 10/073,868  
 14 <141> CURRENT FILING DATE: 2002-02-14  
 16 <150> PRIOR APPLICATION NUMBER: US 09/334,921  
 17 <151> PRIOR FILING DATE: 1999-06-17  
 19 <150> PRIOR APPLICATION NUMBER: US 09/076,883  
 20 <151> PRIOR FILING DATE: 1998-05-13  
 22 <150> PRIOR APPLICATION NUMBER: US 60/046,299  
 23 <151> PRIOR FILING DATE: 1997-05-13  
 25 <150> PRIOR APPLICATION NUMBER: PCT/US97/21661  
 26 <151> PRIOR FILING DATE: 1997-11-25  
 28 <150> PRIOR APPLICATION NUMBER: US 60/045,030  
 29 <151> PRIOR FILING DATE: 1997-04-28  
 31 <150> PRIOR APPLICATION NUMBER: US 08/756,014  
 32 <151> PRIOR FILING DATE: 1996-11-25  
 34 <150> PRIOR APPLICATION NUMBER: US 08/483,558  
 35 <151> PRIOR FILING DATE: 1995-06-07  
 37 <150> PRIOR APPLICATION NUMBER: US 08/247,972  
 38 <151> PRIOR FILING DATE: 1994-05-23  
 40 <160> NUMBER OF SEQ ID NOS: 8  
 42 <170> SOFTWARE: PatentIn version 3.3  
 44 <210> SEQ ID NO: 1  
 45 <211> LENGTH: 9  
 46 <212> TYPE: PRT  
 47 <213> ORGANISM: Candida albicans  
 49 <400> SEQUENCE: 1  
 51 Tyr Arg Gln Phe Val Thr Gly Phe Trp  
 52 1 5  
 55 <210> SEQ ID NO: 2  
 56 <211> LENGTH: 12  
 57 <212> TYPE: PRT  
 58 <213> ORGANISM: Candida albicans  
 60 <400> SEQUENCE: 2  
 62 Trp Val Pro Pro Gly Ser Trp Tyr Leu Gly Pro Pro  
 63 1 5 10  
 66 <210> SEQ ID NO: 3  
 67 <211> LENGTH: 12

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```

68 <212> TYPE: PRT
69 <213> ORGANISM: Candida albicans
71 <400> SEQUENCE: 3
73 Tyr Arg Gln Phe Val Thr Gly Phe Trp Gly Pro Pro
74 1          5          10
77 <210> SEQ ID NO: 4
78 <211> LENGTH: 12
79 <212> TYPE: PRT
80 <213> ORGANISM: Candida albicans
82 <400> SEQUENCE: 4
84 His Tyr Lys Thr Tyr Gly Gly Tyr Trp Gly Pro Pro
85 1          5          10
88 <210> SEQ ID NO: 5
89 <211> LENGTH: 12
90 <212> TYPE: PRT
91 <213> ORGANISM: Candida albicans
93 <400> SEQUENCE: 5
95 Ser Tyr Leu Thr Thr Gly Gly Phe Trp Gly Pro Pro
96 1          5          10
99 <210> SEQ ID NO: 6
100 <211> LENGTH: 12
101 <212> TYPE: PRT
102 <213> ORGANISM: Candida albicans
104 <400> SEQUENCE: 6
106 Ser Trp Tyr Glu Gly Leu Arg Leu Ile Gly Pro Pro
107 1          5          10
110 <210> SEQ ID NO: 7
111 <211> LENGTH: 13
112 <212> TYPE: PRT
113 <213> ORGANISM: Candida albicans
115 <400> SEQUENCE: 7
117 Tyr Arg Gln Phe Val Thr Gly Phe Trp Gly Pro Pro Cys
118 1          5          10
121 <210> SEQ ID NO: 8
122 <211> LENGTH: 9
123 <212> TYPE: PRT
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Consensus Sequence of Mimotope from Candida
130 <220> FEATURE:
131 <221> NAME/KEY: VARIANT
132 <222> LOCATION: (1)..(9)
133 <223> OTHER INFORMATION: Residues 1, 4, 8 and 9 are aromatic amino acids. Residues 2
and 3
134      can be any amino acid. Residue 5 is serine, threonine, glycine or
135      absent. Residues 6 and 7 are serine, threonine or glycine.
137 <400> SEQUENCE: 8
W--> 139 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
140 1          5

```

RAW SEQUENCE LISTING ERROR SUMMARY

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 1,2,3,4,5,6,7,8,9

**VERIFICATION SUMMARY**

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L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0